| <br> | of Cl |  |
|------|-------|--|
|      |       |  |

Rejected

Allowed

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/764,336              | ZERNIK ET AL.                           |
| Examiner                | Art Unit                                |
| Peng Ke                 | 2174                                    |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |  | _                   |          |  |              |              |          |          |          | _               |
|-------------|--|---------------------|----------|--|--------------|--------------|----------|----------|----------|-----------------|
| Cla         | aim                                      |                     |          | _  | [            | Date         | •        |          |          | _               |
| Final       | Original 1                               |                     |          |  |              |              |          |          |          |                 |
|             | (1)                                      | V                   | H        | Н  | _            | _            | _        |          |          |                 |
| <u> </u>    | <del>\</del>                             | Ě                   | $\vdash$ |  |              | _            |          | -        | =        |                 |
|             | 2  | <u> </u>            | -        |  | -            |              |          | -        | -        | _               |
|             | 3  | Ή-                  | -        |  |              |              |          | _        | -        |                 |
| ļ           | 5  | H                   | -        |  |              |              |          |          | $\vdash$ |                 |
|             | 6  | Н                   | -        | _  |              | _            |          | -        |          |                 |
|             | 7  | Η-                  | H        | $\vdash$   | _            |              |          |          |          | $\dashv$        |
| _           | 8  | ╫                   | ┢        |  |              |              |          |          |          | $\dashv$        |
|             | 9  | H                   | T        | _  |              |              |          |          |          | $\neg$          |
|             | 16                                       | π                   |          |  |              |              |          |          |          |                 |
|             | 11                                       |                     |          |  |              |              |          |          |          |                 |
|             | (12)                                     | Ц                   |          |  |              |              |          |          |          |                 |
|             | (13)                                     | Ц                   | _        | _  |              |              |          |          |          |                 |
|             | 14                                       | $\vdash \downarrow$ | <u> </u> | _  |              | _            |          |          |          |                 |
|             | 15                                       | H                   | <b>!</b> | -  |              |              |          |          |          |                 |
|             | 17                                       | H                   |          | $\vdash$   |              |              |          |          |          | _               |
| _           | 18                                       | <b>V</b>            | $\vdash$ | $\vdash$   |              |              |          |          |          | $\dashv$        |
|             | 11)<br>12)<br>14<br>15<br>16<br>17<br>18 | $\vdash$            | -        | -  | $\vdash$     |              | _        |          | i        |                 |
|             | (20)                                     | <b>V</b>            |          |  |              | _            |          |          |          |                 |
|             | 21                                       | $\checkmark$        | Г        |  | $\Box$       |              |          |          |          |                 |
|             | 22                                       |                     |          |  |              |              |          |          |          |                 |
|             | 23                                       |                     |          |  |              |              |          |          |          |                 |
|             | 20<br>21<br>22<br>23<br>24<br>25         |                     |          |  | ļ            |              |          |          |          | _               |
|             | 25<br>26                                 |                     | -        | -  | <del> </del> | _            | -        | _        |          | $\vdash$        |
|             | 27                                       | -                   | ┢        | -  | -            |              |          |          |          | H               |
|             | 28                                       |                     | -        | <u> </u>   | $\vdash$     |              |          |          | _        | $\dashv$        |
|             | 28<br>29<br>30<br>31                     |                     |          |  | Н            |              | _        |          |          | $\Box$          |
|             | 30                                       |                     |          |  |              |              |          |          |          |                 |
|             | 31                                       |                     |          |  |              |              |          |          |          |                 |
|             | 32                                       |                     | _        |  |              |              |          |          |          | Щ               |
|             | 33                                       |                     | _        | <u> </u>   | <u> </u>     |              |          |          | _        | Н               |
|             | 33<br>34<br>35                           | -                   | ⊢        | <u> </u>   |              | -            | _        |          |          | Н               |
|             | 35                                       | $\vdash$            | ├-       | <del> </del>                                     | $\vdash$     | -            | -        |          | H        | H               |
|             | 36<br>37                                 | $\vdash$            | $\vdash$ | H  | -            | H            | -        | H        | -        | $\vdash \vdash$ |
|             | 38                                       | $\vdash$            | T        | $\vdash$   | Т            | Н            | $\vdash$ | $\vdash$ |          | $\dashv$        |
|             | 38<br>39                                 |                     |          |  |              |              |          |          |          |                 |
|             | 40                                       |                     |          |  |              |              |          |          |          |                 |
|             | 41                                       | _                   | _        | <u>_</u>   | L            | <u>_</u>     | <u> </u> | <u> </u> | <u> </u> | Ш               |
|             | 42                                       | $\vdash$            | $\vdash$ | $\vdash$   | -            | <u> </u>     |          | _        | _        | Н               |
|             | 43<br>44                                 | -                   | ├        | -  | $\vdash$     | <del> </del> | $\vdash$ | <u> </u> | $\vdash$ | $\vdash\vdash$  |
| <del></del> | 45                                       | $\vdash$            | ┢        | -  | $\vdash$     | -            | $\vdash$ | <u> </u> | H        | $\vdash\vdash$  |
|             | 46                                       | T                   | Τ.       | <del>                                     </del> | $\vdash$     | $\vdash$     | $\vdash$ |          | Т        | Н               |
|             | 47                                       | Г                   | T        | $\vdash$   |              | Γ            |          |          | Г        | М               |
|             | 48                                       |                     |          |  |              |              |          |          |          |                 |
|             | 49                                       |                     |          |  |              |              |          |          |          |                 |
|             | 50                                       |                     |          |  |              |              |          |          |          |                 |

| Cla      | Claim          |         | Date         |  |  |              |  |                |                                     |          |
|----------|----------------|---------|--------------|--|--|--------------|--|----------------|-------------------------------------|----------|
|          |                |         |              |  |  |              |  |                |                                     |          |
| Final    | Original       |         |              |  |  |              |  |                |                                     |          |
| -        | 51             |         |              |  |  |              |  |                |                                     |          |
| -        | 52             |         |              |  |  |              |  |                |                                     | _        |
| <b>—</b> | 53             |         | _            |  |  | Н            | _  | -              |                                     | _        |
|          | 54             |         | _            |  | _  |              |  | _              | _                                   | _        |
|          | 54             |         | _            | _  | _  |              | _  | _              | $\vdash$                            | _        |
|          | 55             | _       | _            | _  |  |              |  |                | -                                   |          |
| -        | 56             | _       | _            |  |  | _            | -  | $\blacksquare$ |                                     |          |
|          | 57             |         | _            |  |  | _            |  |                |                                     |          |
|          | 58             |         |              |  | -  |              | -  |                |                                     |          |
| <u> </u> | 59             | _       |              | _  |  |              |  |                |                                     |          |
| -        | 60             |         |              | _  | _  |              | Ш  | $\perp$        |                                     | _        |
|          | 61             | $\Box$  |              |  |  |              | $\vdash$                                     |                |                                     |          |
| <u> </u> | 62             | Щ       |              |  | -  | $\vdash$     | H  |                |                                     | _        |
| $\vdash$ | 63             |         |              | L.,  | <u> </u>   | <u> </u>     | $\sqcup$                                     |                |                                     |          |
|          | 64             |         |              | _  | <u> </u>   | Ш            | Ш  |                |                                     | -        |
|          | 65             |         |              |  | _  | <u> </u>     | _  |                |                                     | -        |
| <u> </u> | 66<br>67       |         |              |  |  | <u> </u>     | _  |                |                                     | _        |
| -        | 67             |         |              |  |  |              | Ш  |                | $\vdash$                            | _        |
|          | 68             |         |              |  | _  | _            | _  |                | <u> </u>                            | <u> </u> |
| <u> </u> | 69             |         | _            | $\blacksquare$                               | Щ  | <b> </b>     |  | <u> </u>       | <u> </u>                            |          |
|          | 70             | _       |              | Щ.   | ш  | L            | _  |                | $\vdash$                            | _        |
|          | 71             | Щ       |              | Щ  |  | $\vdash$     |  |                |                                     | _        |
|          | 71<br>72<br>73 | Щ.      |              | <u> </u>                                     |  | <u> </u>     |  |                |                                     | _        |
|          | 73             |         |              |  |  |              | _  |                |                                     | _        |
|          | 74<br>75       | Ш       |              | <u> </u>                                     | Ш  | <u> </u>     | $\vdash$                                     | Щ              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        |
|          | 75             | <u></u> |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          | L.   |              | _  |                |                                     | _        |
|          | 76             |         | L            | L.   | L.   | <u> </u>     | L  |                |                                     |          |
|          | 77             | Щ       | _            |  |  | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          | <u> </u>       | ļ                                   | _        |
|          | 78             | Ш       |              | Ш  | <u> </u>   | <u> </u>     | <u> </u>                                     | L.             | Щ.                                  | L        |
|          | 79             |         | L            | Щ  |  | <u> </u>     | <u> </u>                                     | Щ              | L.                                  | L        |
|          | 80             | Ш       | Щ.           | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          |  |              | L.   | L              | $oxed{oxed}$                        | L.       |
|          | 81             | L.      | L            | _  | $oxed{oxed}$   | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          |                | Ш                                   |          |
|          | 82             | Ш       |              |  |  | <u> </u>     | L  | <u> </u>       | <u> </u>                            | _        |
|          | 83             |         |              |  |  | <u> </u>     | $oxed{oxed}$                                 |                | _                                   | _        |
|          | 84             |         |              | L.   | <u> </u>   | L_           | Щ  | Щ              | $\Box$                              |          |
|          | 85             | L       | L            |  | _  | _            | <u> </u>                                     | L_             | Ц.                                  | L        |
|          | 86             | Ш       | $oxed{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$          | ļ  | L.           | L.   | Щ              |                                     | L        |
|          | 87             | Ш       |              | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L.   | _            | Ш  |                | L                                   |          |
|          | 88             |         |              | _  |  | <u> </u>     | $oxed{oxed}$                                 |                | <u> </u>                            |          |
|          | 89             |         |              | L  | <u> </u>   | <u> </u>     | L_   | L              | L                                   | L_       |
|          | 90             | L_      |              | _  | Щ.   | <u> </u>     | oxdot  | L              | <u> </u>                            |          |
|          | 91             |         |              | <u> </u>                                     | $ldsymbol{ld}}}}}}$ | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_             | L                                   | _        |
|          | 92             |         | L_           | <u> </u>                                     | L  |              | L  | L              | <u></u>                             | <u> </u> |
|          | 93             |         | L            |  |  |              |  | <u> </u>       | <u> </u>                            | L        |
|          | 94             |         | <u> </u>     | $oxed{oxed}$                                 | _  | _            | _  | <u> </u>       | <u> </u>                            | L        |
|          | 95             |         |              | L  |  |              |  | L              | Ш                                   | L        |
|          | 96             |         |              | <u> </u>                                     | <u> </u>   |              |  |                |                                     | L        |
|          | 97             | L.      |              | L  | <u> </u>   |              | <u> </u>                                     | L              | _                                   | L        |
|          | 98             |         |              |  |  |              |  |                |                                     |          |
|          | 99             |         | 匚            |  |  | 匚            | L  |                | L                                   |          |

|              | •  |          |          |          | -        | _            |          |                           | '        |                 |
|--------------|--|----------|----------|----------|----------|--------------|----------|---------------------------|----------|-----------------|
| Cli          | aim  | Date     |          |          |          |              |          |                           |          |                 |
| Final        | Original   |          |          |          |          |              |          |                           |          |                 |
|              | 101  |          |          |          |          |              |          |                           |          |                 |
|              | 101<br>102   |          |          |          |          |              |          |                           |          |                 |
|              | 103  |          |          |          |          |              |          |                           |          | Щ               |
|              | 104<br>105   |          |          |          |          | _            |          | $\Box$                    | <u> </u> | Ц               |
|              | 105  | -        |          | Н        | _        | Ш            |          |                           | <u> </u> | Н               |
|              | 106  | Н        | _        |          |          |              |          | _                         |          | Н               |
|              | 107<br>108   | Н        | _        | $\vdash$ | _        | $\vdash$     | _        |                           |          | Н               |
|              | 109  | Н        |          |          |          |              |          |                           |          | Н               |
|              | 110  | П        |          |          |          |              |          |                           |          |                 |
|              | 111  |          |          |          |          |              |          |                           |          |                 |
|              | 112  |          |          |          |          |              |          |                           |          |                 |
|              | 113  | Ш        |          | Щ        |          | $oxed{\Box}$ |          |                           |          | Ш               |
|              | 112<br>113<br>114<br>115<br>116<br>117<br>118        | Щ        |          | $\sqcup$ |          | _            | L-       | <u> </u>                  | ļ        | Ш               |
|              | 115  |          |          | Н        |          |              | _        |                           | <u> </u> | Н               |
|              | 110  | Н        | _        |          |          |              |          |                           | -        |                 |
|              | 118  | Н        |          |          |          |              |          | -                         | ┝        | Н               |
|              | 119  | Н        |          |          |          |              | _        | ⊢                         | -        | Н               |
|              | 120  | H        |          |          |          |              |          | Н                         |          | Н               |
|              | 120<br>121<br>122                                    |          |          |          |          |              |          |                           |          | П               |
|              | 122  |          |          |          |          |              |          |                           |          |                 |
|              | 123  |          |          |          |          |              |          |                           |          |                 |
|              | 124  |          | _        |          |          | Щ            |          |                           |          | Ц               |
|              | 125  | Н        | _        |          |          | <u> </u>     |          |                           | _        | Н               |
|              | 120  | H        |          |          |          | -            | -        | -                         | -        |                 |
|              | 128  | $\vdash$ |          | _        |          | $\vdash$     | _        | $\vdash$                  | $\vdash$ | Н               |
|              | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | -        |          |          |          | ┢            |          | -                         | ╁╌       | Н               |
|              | 130  |          |          | $\Box$   |          | _            |          | -                         | $\vdash$ | Н               |
|              | 131  |          |          |          |          |              |          |                           |          | П               |
|              | 131<br>132   |          |          |          |          |              |          |                           |          |                 |
|              | 133  |          |          | Ш        |          |              | _        | _                         | <u> </u> | Ш               |
|              | 134  |          | _        | <u> </u> |          |              | <u> </u> | ļ_                        | <u> </u> | Ш               |
|              | 135  | 1        |          | <u> </u> |          | _            | _        | -                         | <u> </u> | Н               |
|              | 136<br>137   |          | -        | -        |          | ⊢            | $\vdash$ | H                         | -        | Н               |
|              | 138  | $\vdash$ | ⊢        | ┝┈       | _        | $\vdash$     | ┝        |                           | ┢        | Н               |
|              | 139  | -        | $\vdash$ |          |          | ┢            |          | -                         | _        | Н               |
|              | 140  |          |          |          |          | -            |          |                           |          | П               |
|              | 141  |          |          |          |          |              |          |                           |          |                 |
|              | 142  |          |          |          |          |              |          |                           |          | Ш               |
|              | 143  | Ш        | L_       |          |          |              |          |                           |          | Ш               |
|              | 144  | <u> </u> | ļ        | ऻ        | <u> </u> | <u> </u>     | <u> </u> | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | Ш               |
|              | 145  | -        | $\vdash$ | <u> </u> | -        | -            | -        | -                         | ├-       | -               |
| <del>-</del> | 146<br>147   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | H            | $\vdash$ | -                         | -        | $\vdash$        |
|              | 148  | $\vdash$ | ┝        | $\vdash$ | $\vdash$ | -            | ├        | -                         | ┢        | $\vdash \vdash$ |
|              | 149  | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | -        | $\vdash$                  | 1        | $\vdash$        |
|              | 150  | П        |          |          | _        |              | Г        | Г                         |          | $\sqcap$        |
|              |  |          |          |          |          |              |          |                           |          |                 |